



FIG. 1a

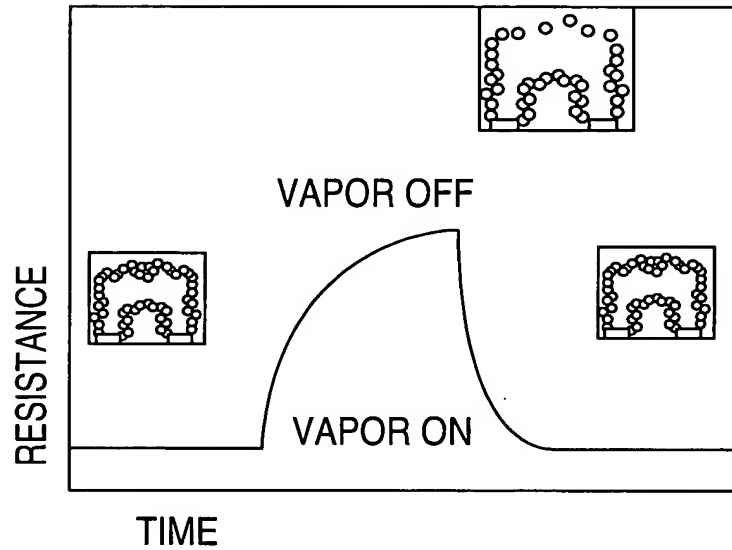


FIG. 1b

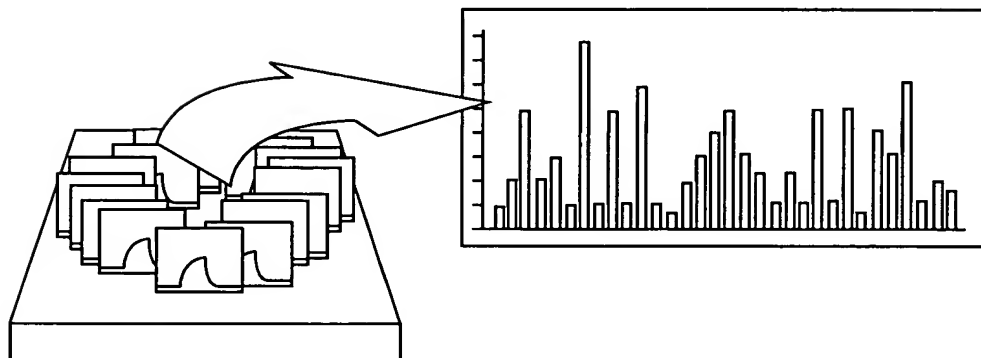


FIG. 2

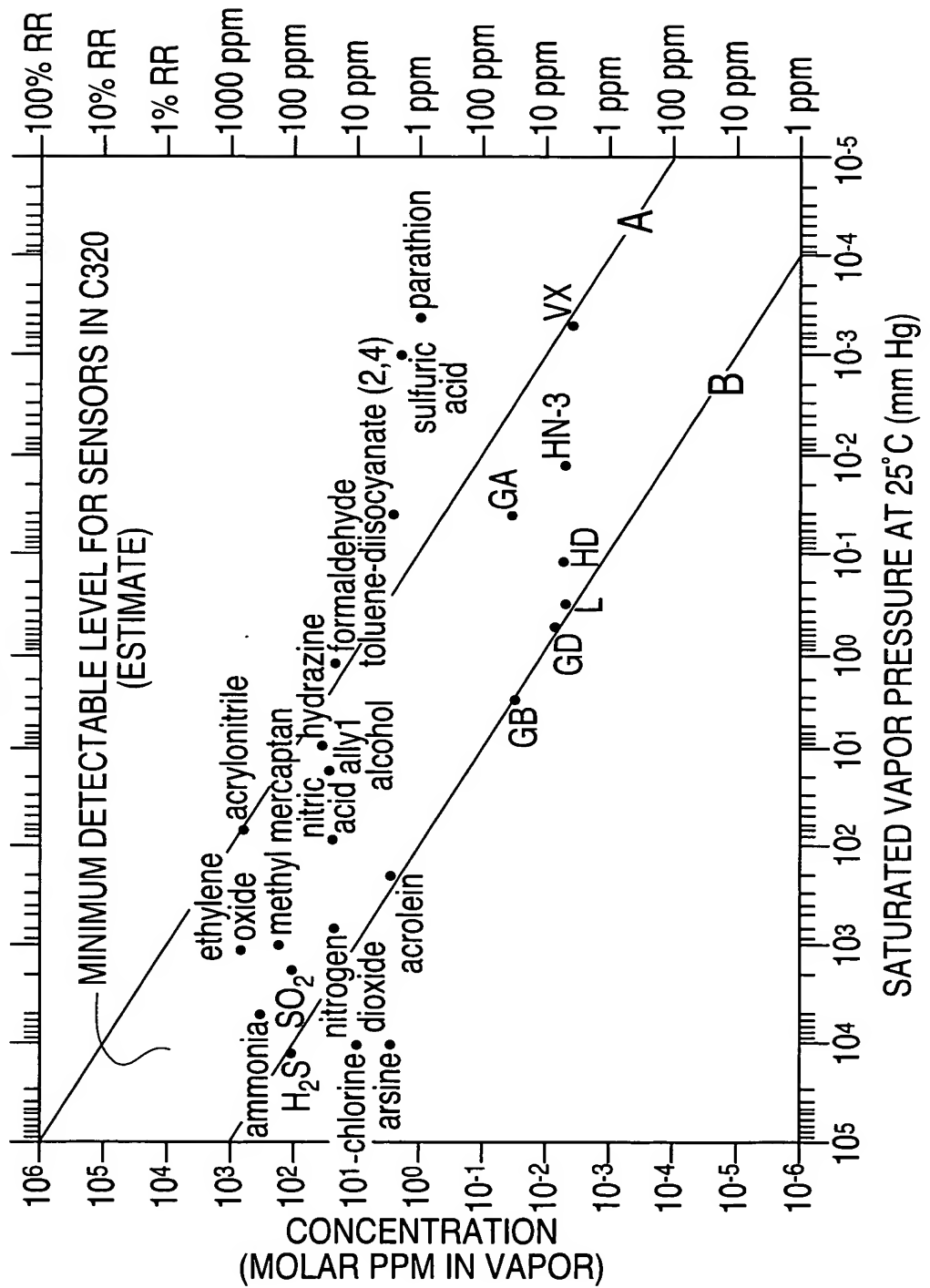
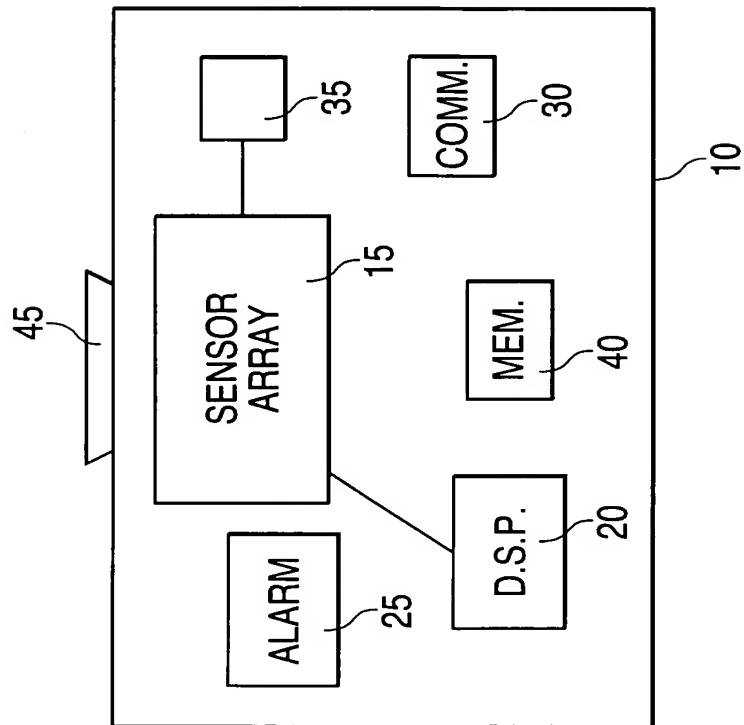


FIG. 3a



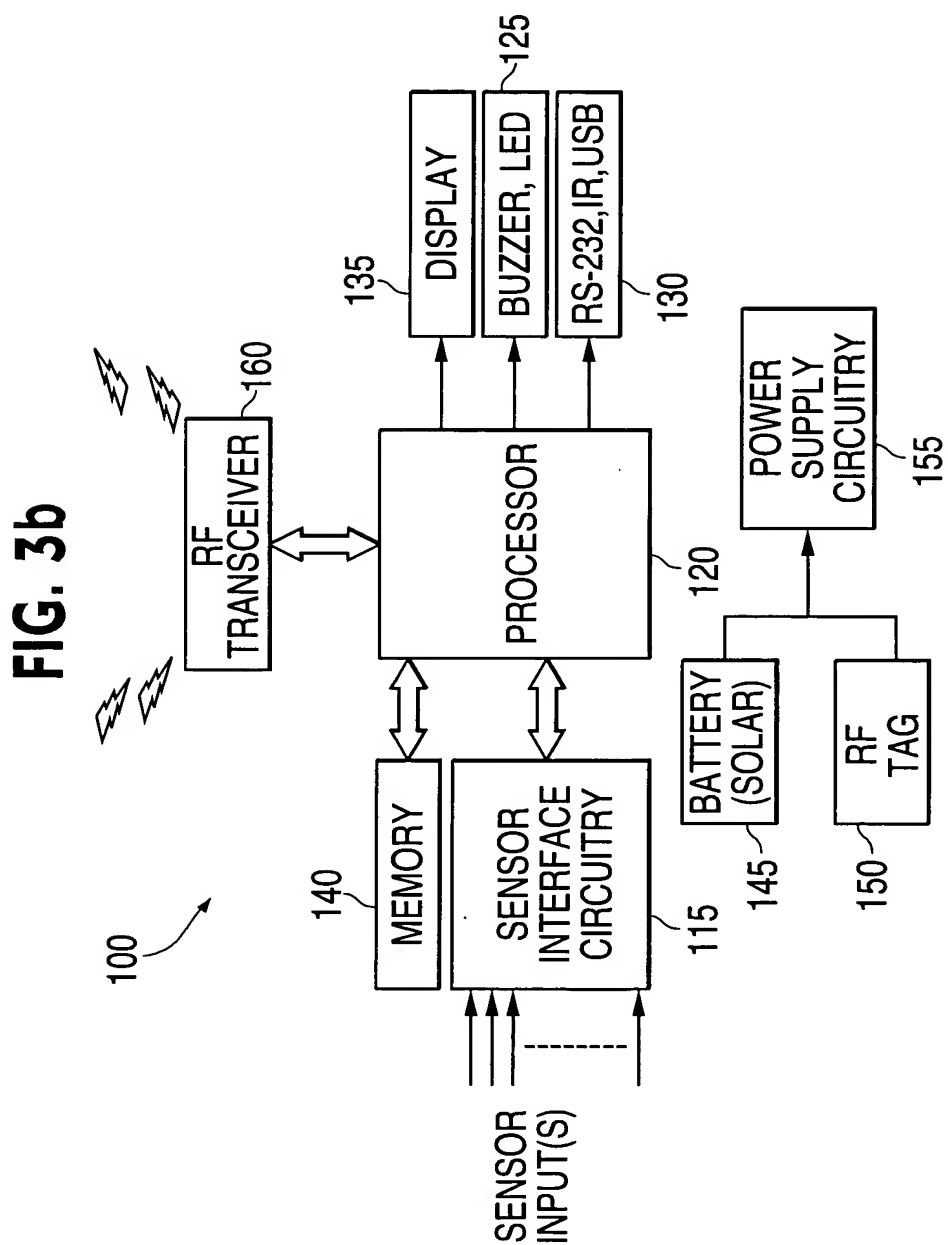
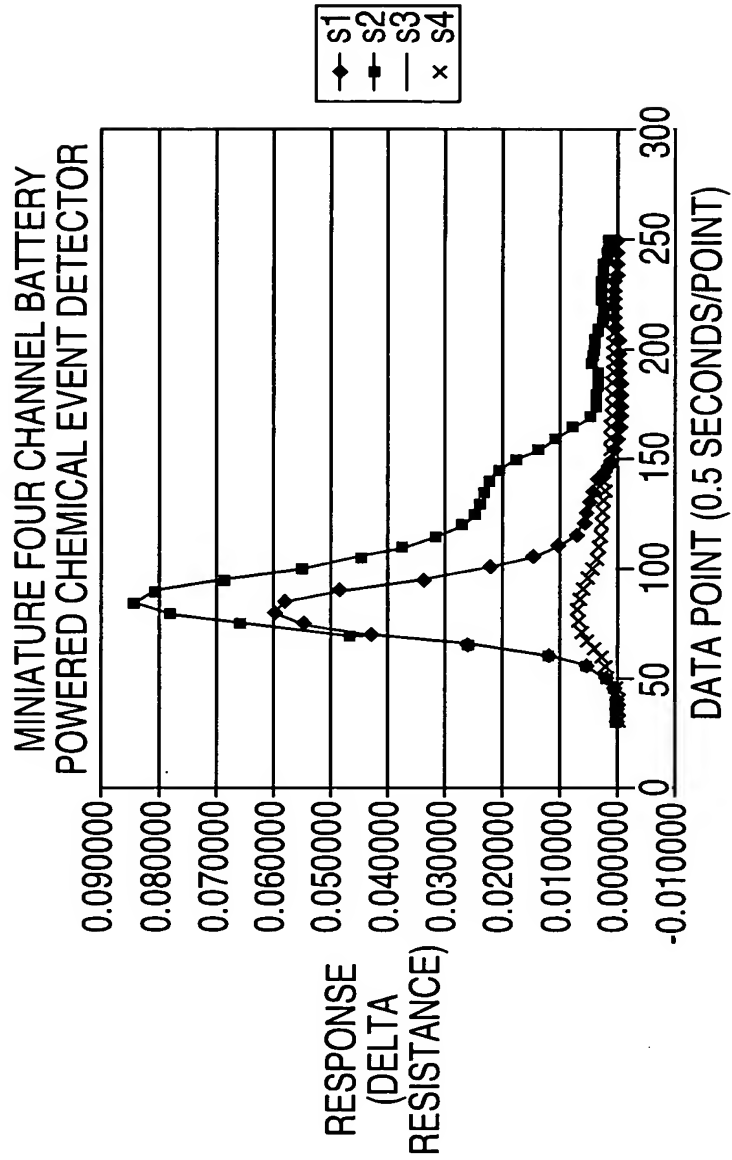


FIG. 4



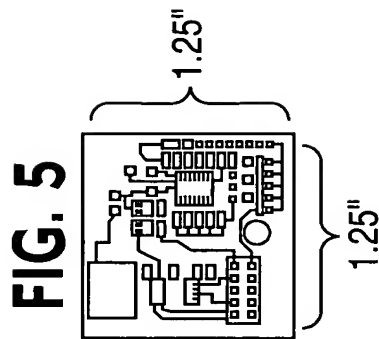


FIG. 6

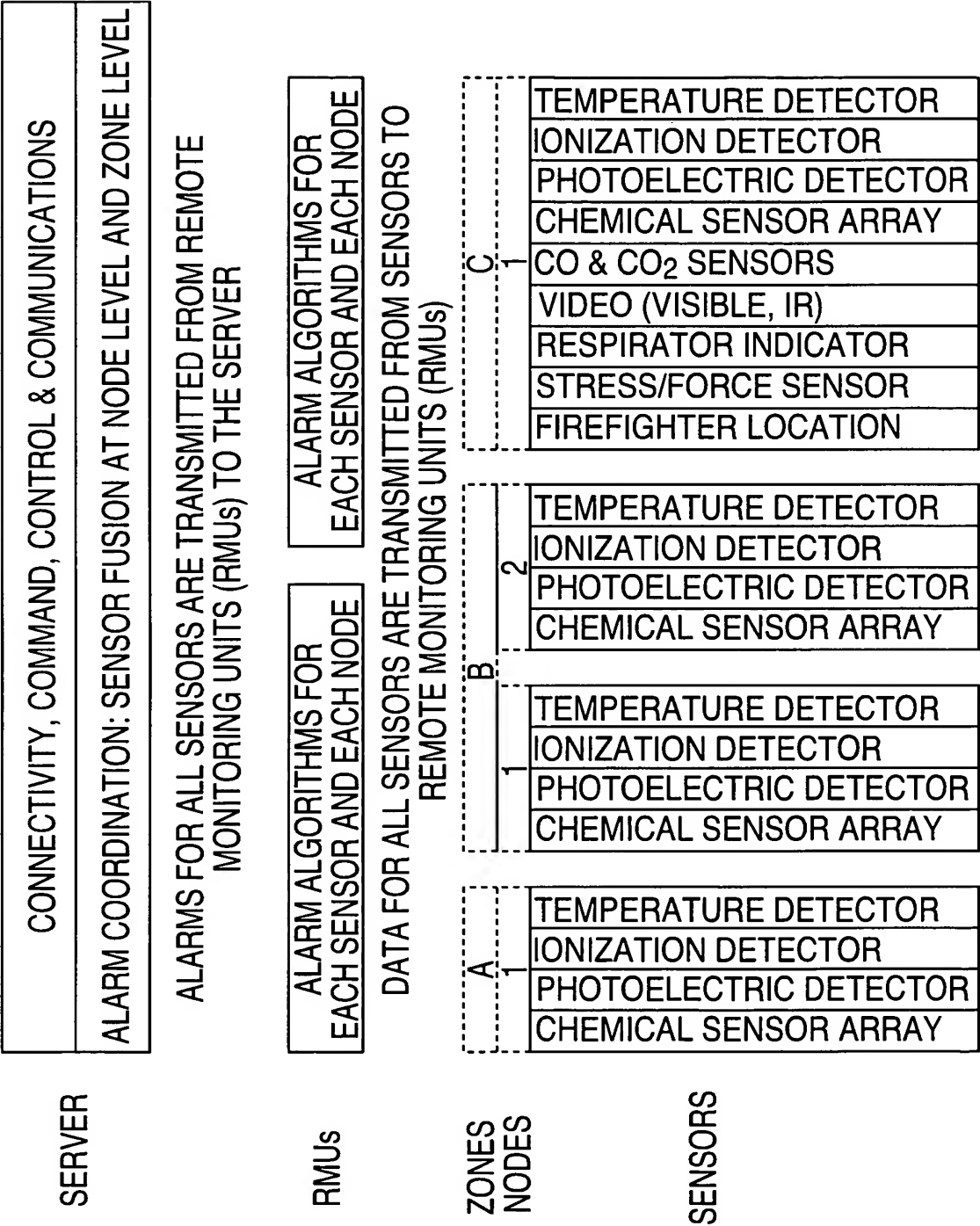
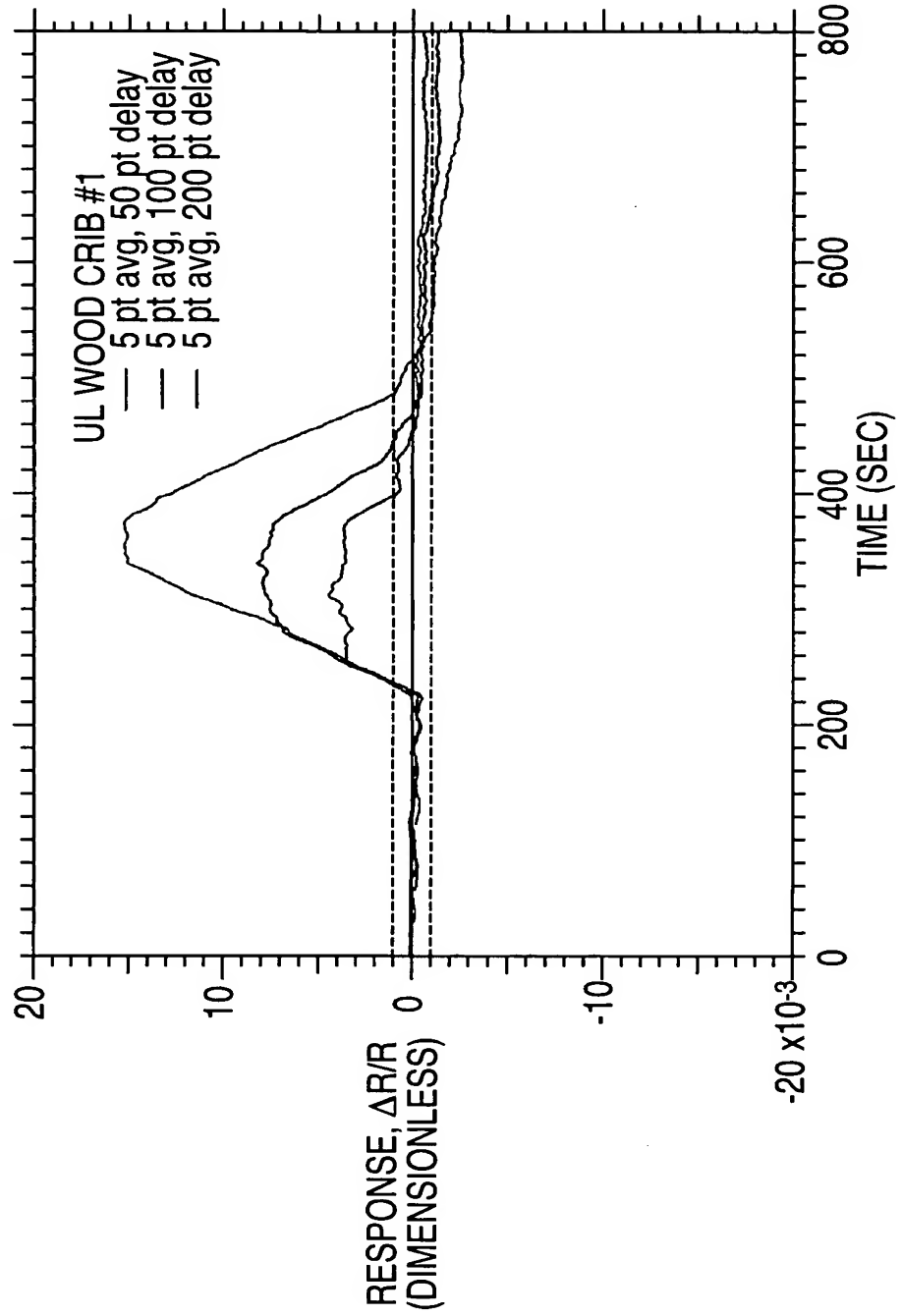


FIG. 7



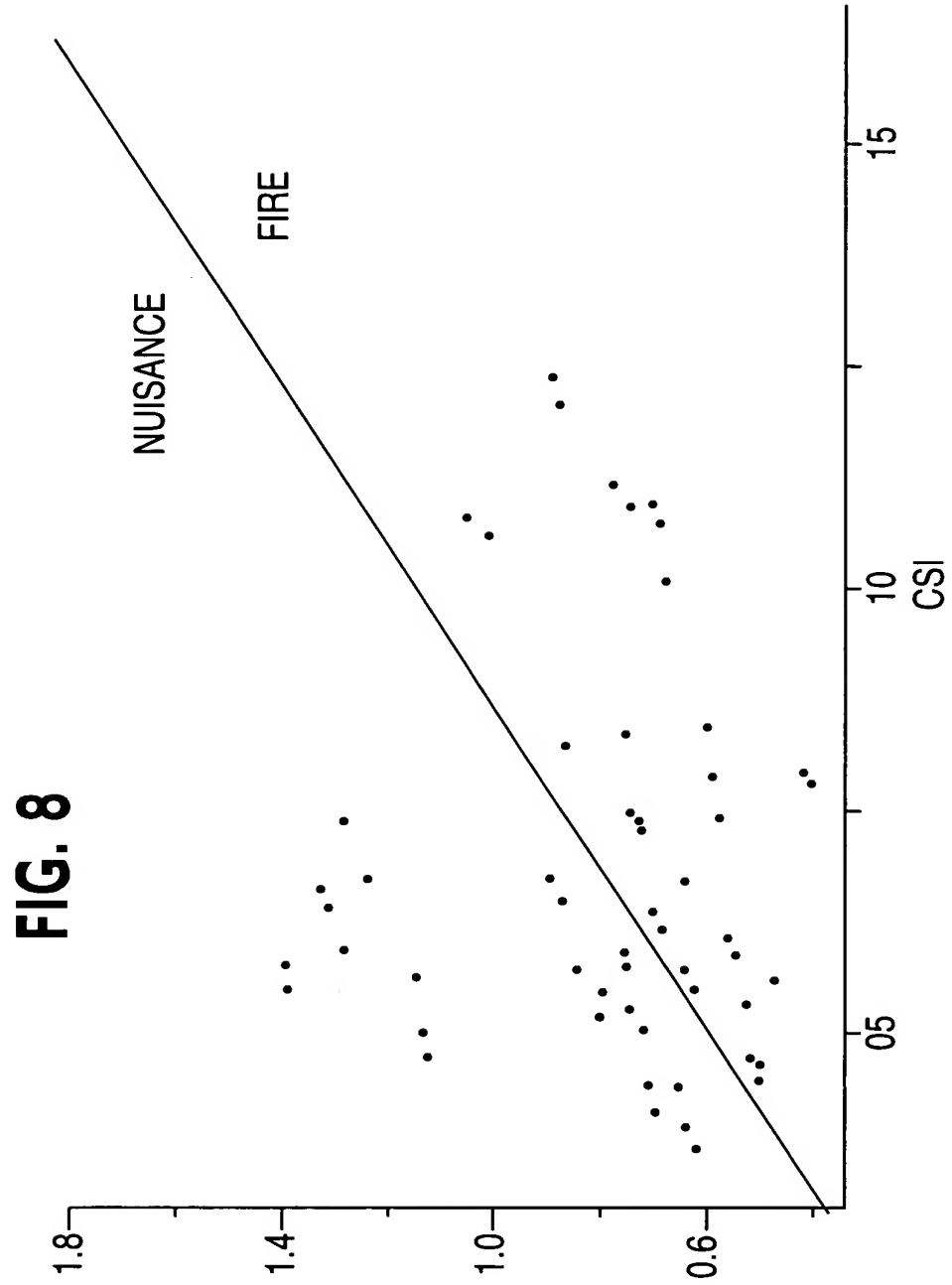


FIG. 9

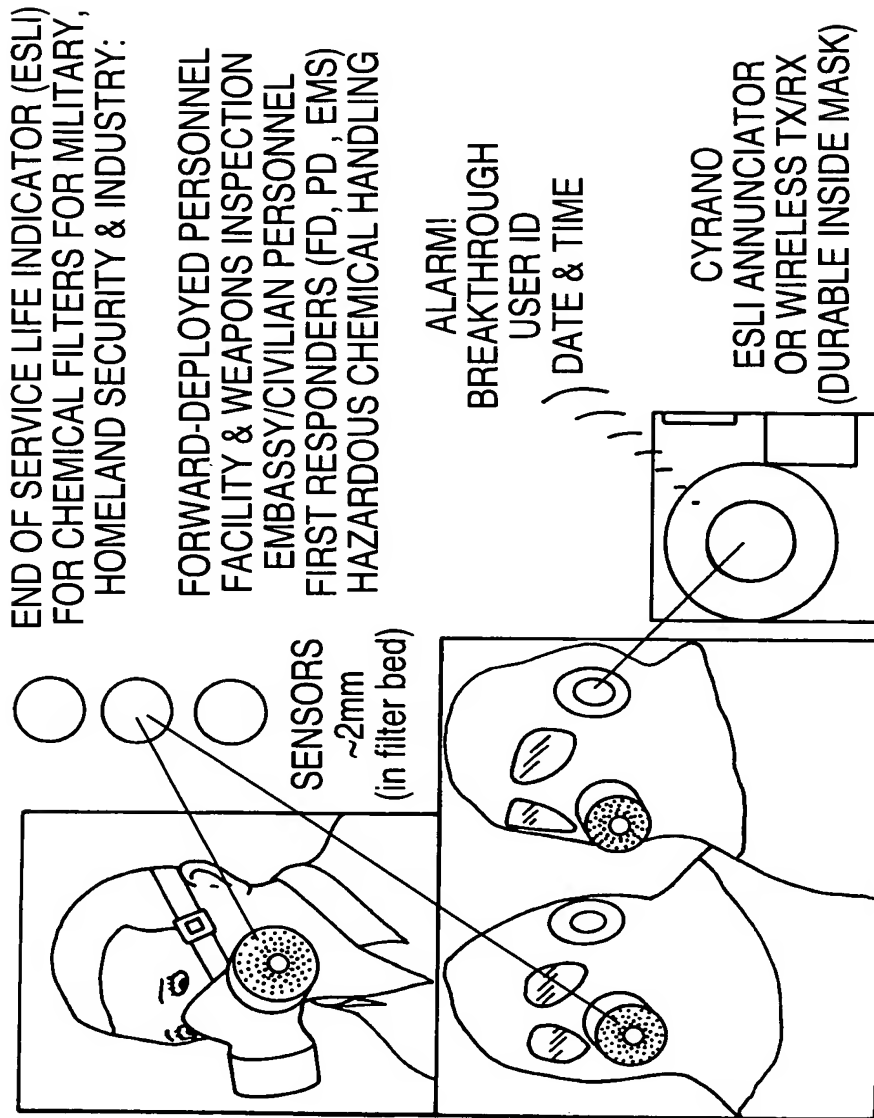


FIG. 10

DISTRIBUTED SENSOR
NETWORKS AND NOTIFICATION

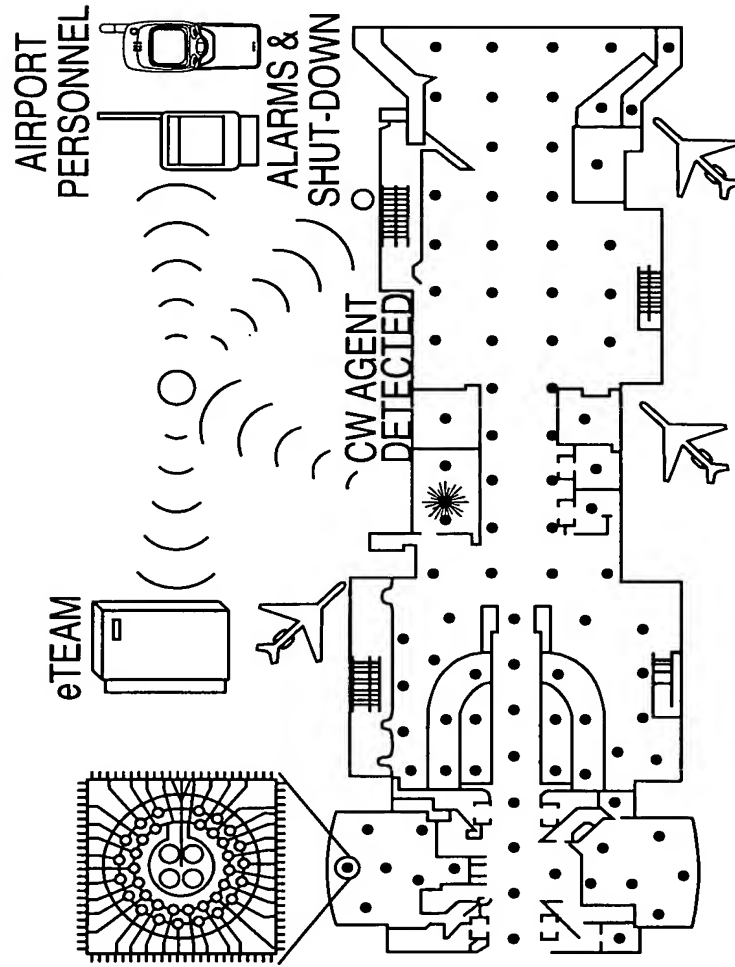


FIG. 11

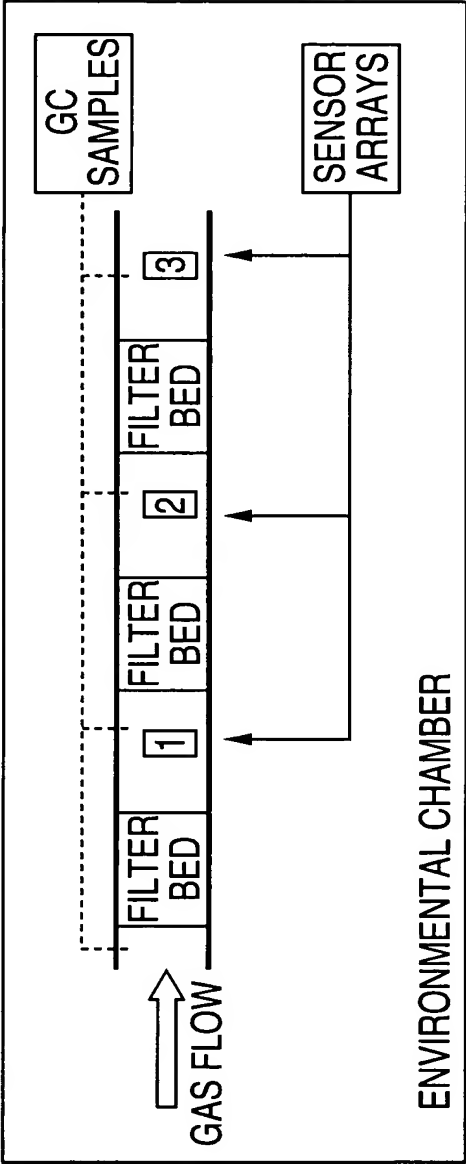


FIG. 12

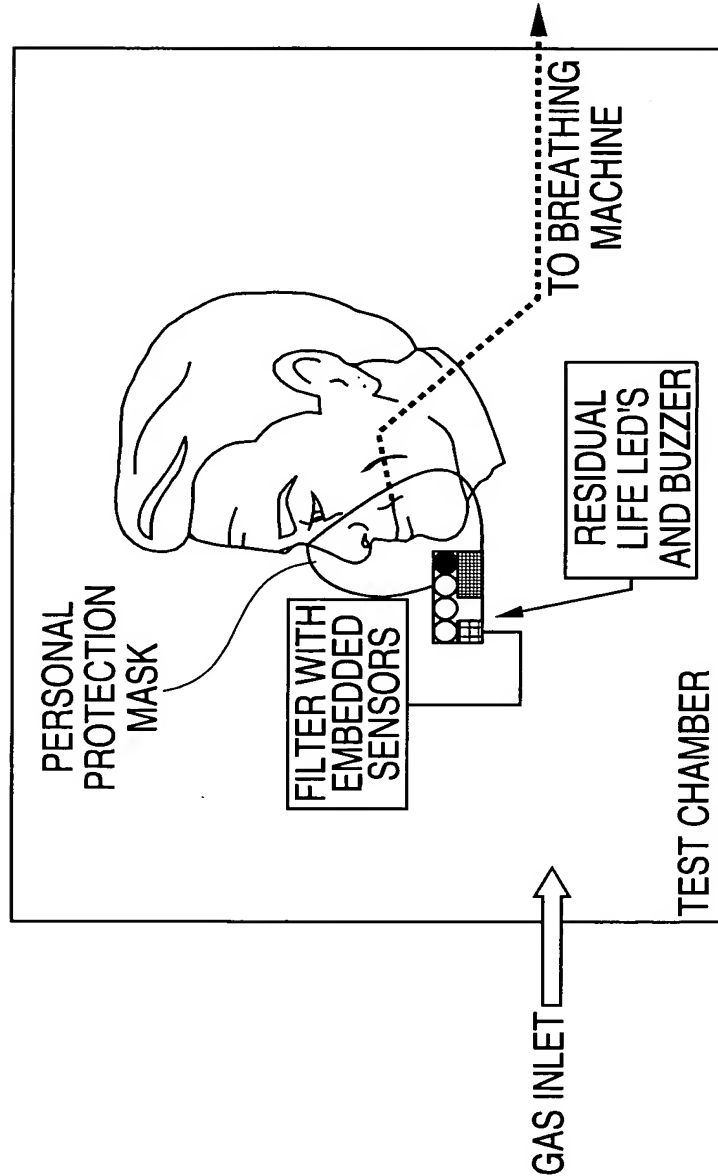


FIG. 13

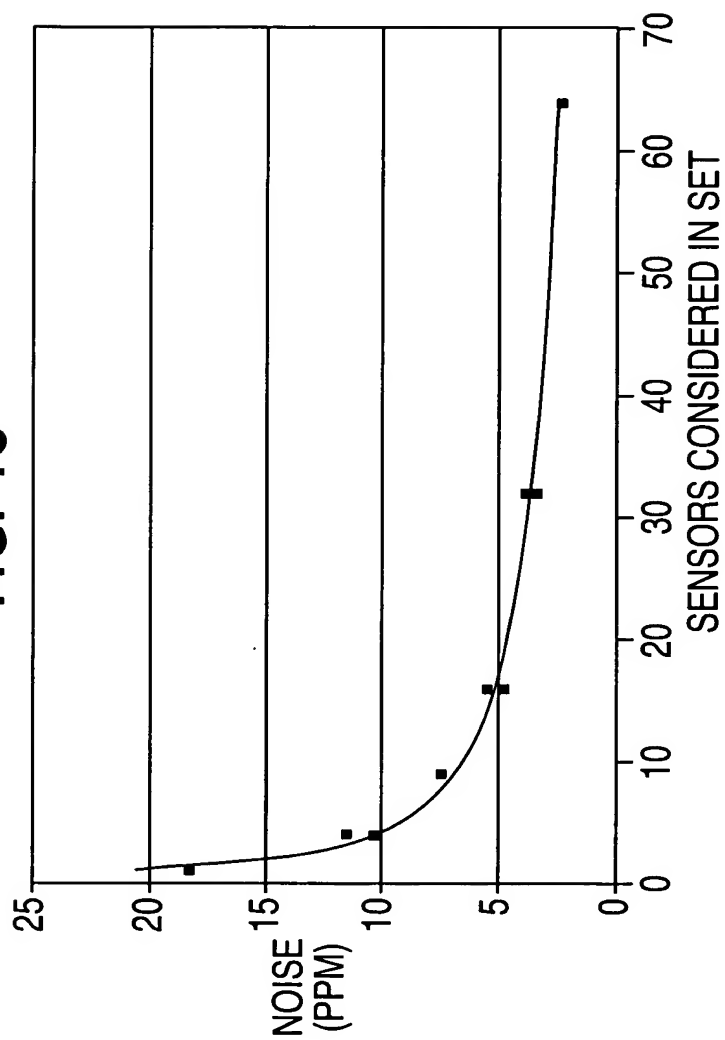




FIG. 16

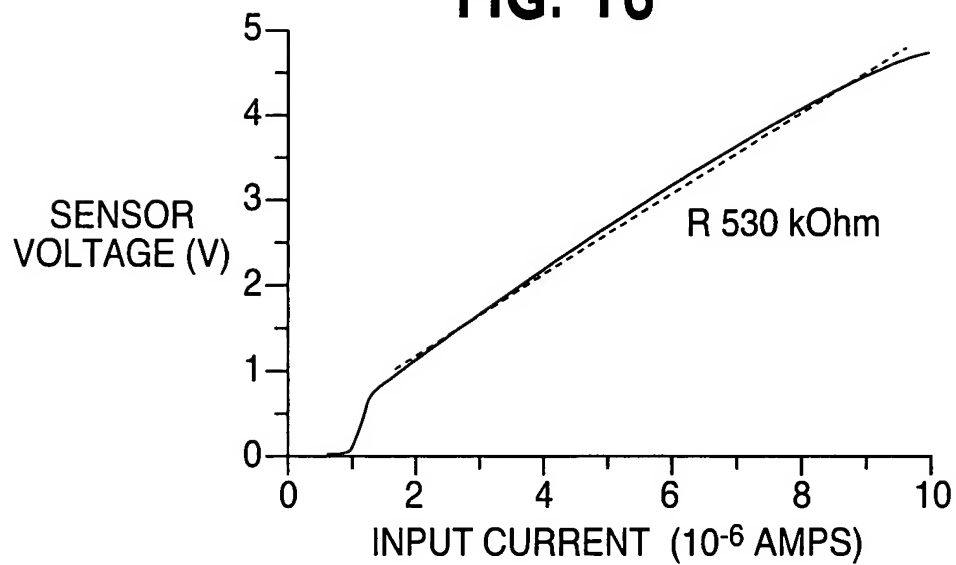


FIG. 17

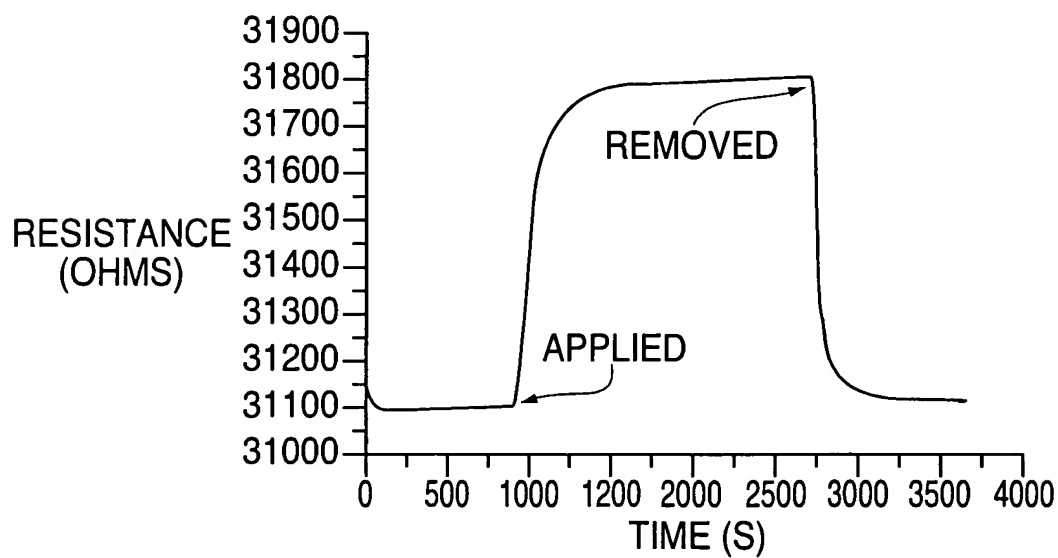


FIG. 18

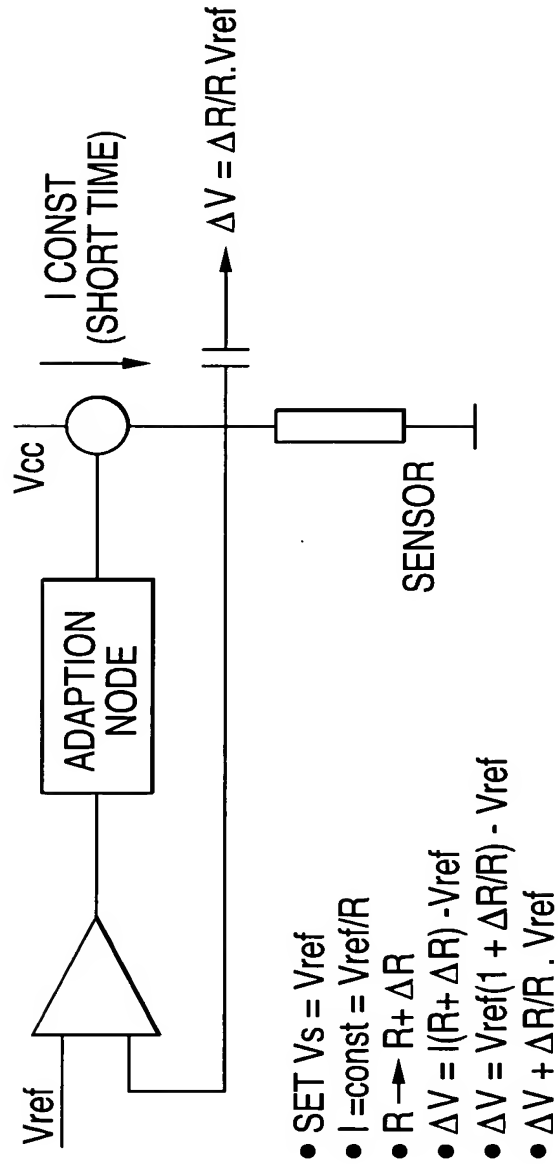


FIG. 19

Sample #	Treatment	Solvents	Particle Size nm
6537-57b	Poly(isobutylene) on BP700	Isopar G	150
8847-9a	Polypropylene glycol on BP700	Xylene	180
6537-40	Poly(acrylic ester) on BP700	Ethanol	210
6537-51	Poly(acrylic acid) on BP700	water	210

FIG. 20a

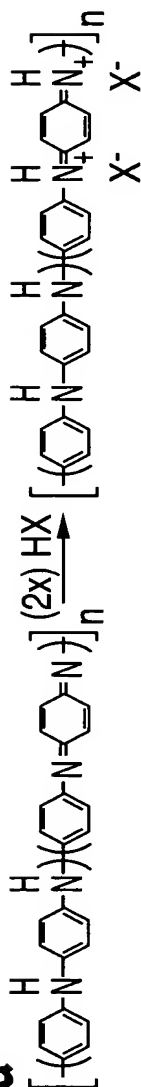


FIG. 20b

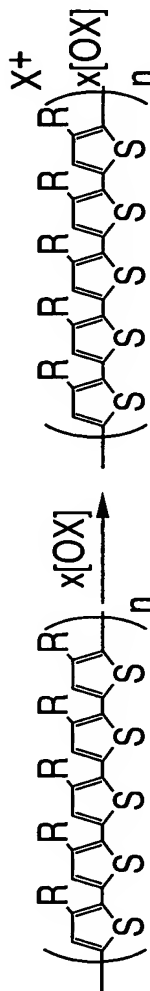


FIG. 21

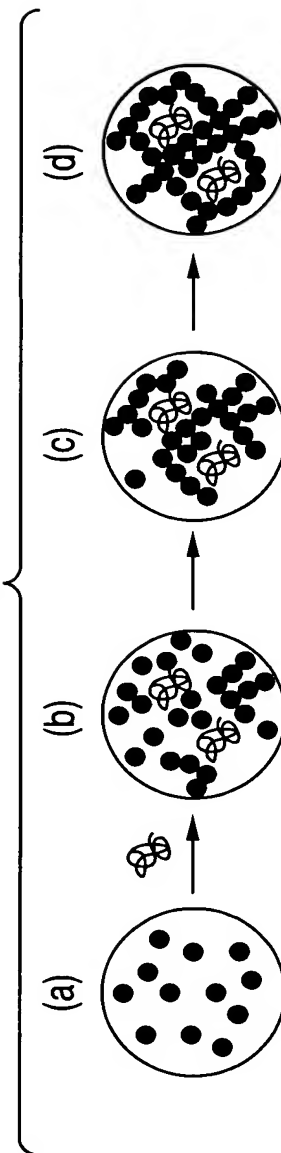


FIG. 22

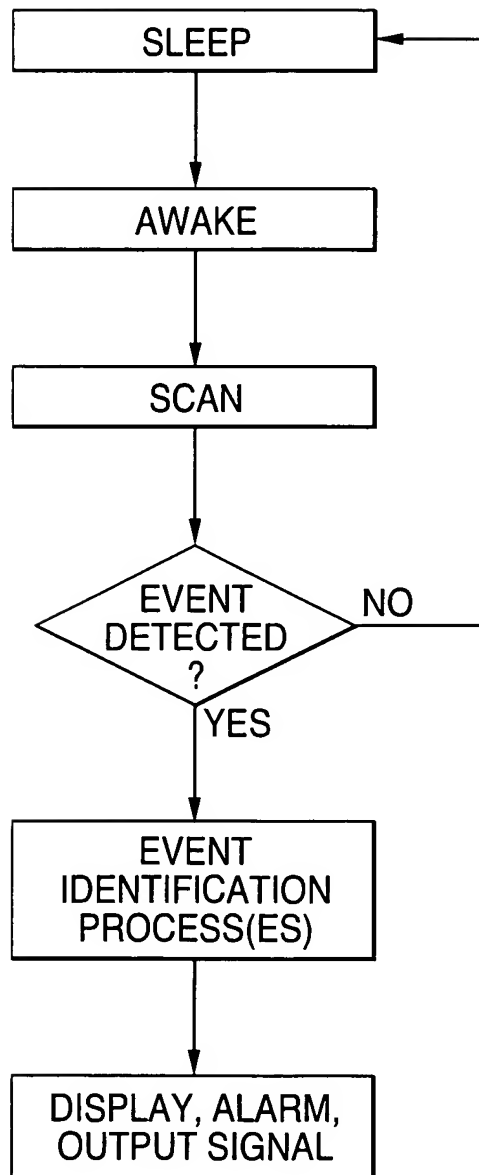


FIG. 23

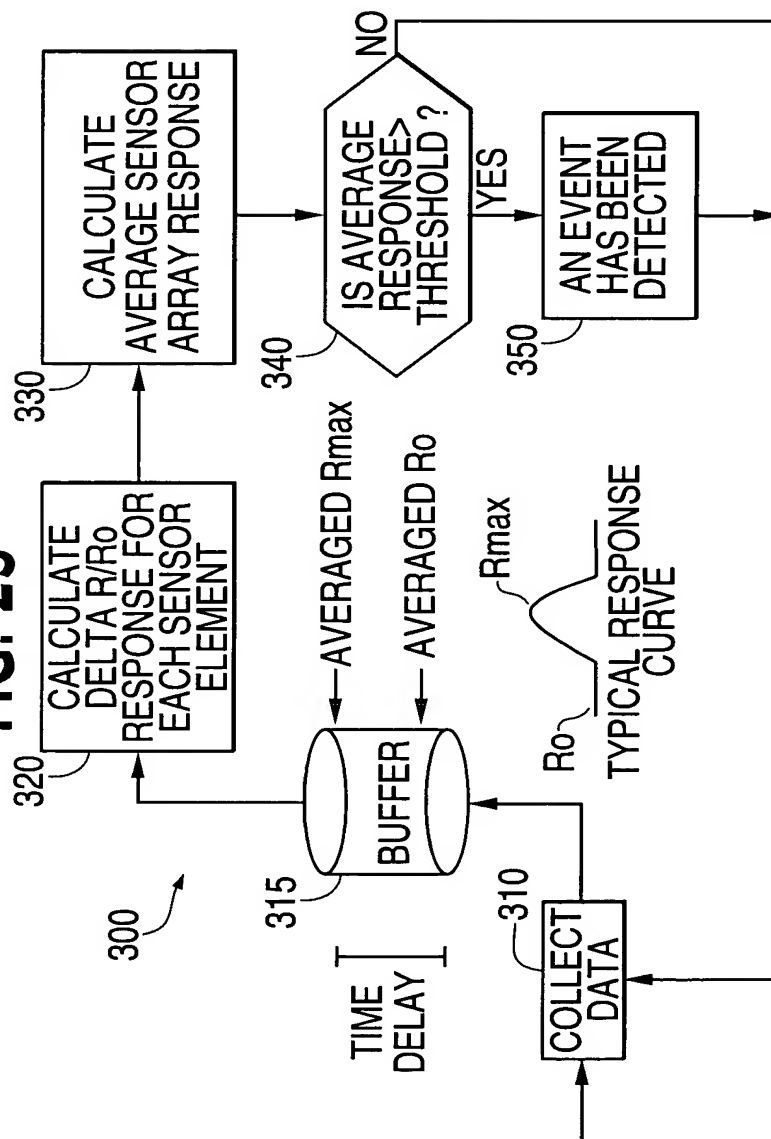


FIG. 24a

